

IN THE CLAIMS:

Kindly replace the claims of record with the following full set of claims:

1. (Previously presented) A transmission system comprising a transmitter and at least one receiver configured to receive signals transmitted therefrom, wherein carousel-forming data file and directory objects are sent in cycles with predetermined groups of file and directory objects being formed into respective modules at the transmitter, with each module being transmitted as a whole, and the receiver being arranged to store, for retrieval upon subsequent playback, received file data and directory objects under a predetermined grouping formulation, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the module level further including an indication for the interval in which they are valid.

2. (Original) A transmitter for use in a system as claimed in claim 1, said transmitter comprising a connection to a source of data for transmission and data formatting means arranged to assemble into modules for transmission file data and directory objects.

3. (Original) A receiver for use in a system as claimed in claim 1, said receiver comprising means arranged to receive said transmitted modules and to store the file data and directory objects therein according to a predetermined grouping formulation.

4. – 5. (Canceled)

6. (Original) A transmission system according to claim 1, wherein the data including file and directory modules further comprises a version indicator to identify

updates, with said modules further comprising discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

7. (Original) A transmission system according to claim 1, wherein the file and directory modules are linked to time stamp data, with the transmitter being configured to include such time stamp data and the receiver component being arranged to recover such time stamps and utilise them in the reproduction from storage of the carousel.

8. (Original) A transmission system according to claim 7, wherein the reproduction from storage of the carousel is performed at data rates other than that indicated by said time stamps.

9. (Original) A transmission system according to claim 8, wherein the reproduction from storage of the carousel is performed at data rates greater than that indicated by said time stamps by reproducing carousel data at a data rate indicated by time stamp data and selectively interposing additional copies of reproduced carousel file and directory objects with said originally reproduced copies.

10. (Previously presented) A transmitter as claimed in claim 2, said transmitter comprising a connection to a source of data for transmission and data formatting means arranged to assemble into modules for transmission (12) file data and directory objects.

11. (Canceled)

12. (Original) A transmitter according to claim 2, wherein the data including file and directory modules further comprises a version indicator to identify updates, with said modules further comprising discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

13. (Original) A transmitter according to claim 2, wherein the file and directory modules are linked to time stamp data, with the transmitter being configured to include such time stamp data and the receiver component being arranged to recover such time stamps and utilise them in the reproduction from storage of the carousel.

14. (Original) A transmitter according to claim 13, wherein the reproduction from storage of the carousel is performed at data rates other than that indicated by said time stamps.

15. (Original) A transmitter according to claim 14, wherein the reproduction from storage of the carousel is performed at data rates greater than that indicated by said time stamps by reproducing carousel data at a data rate indicated by time stamp data and selectively interposing additional copies of reproduced carousel file and directory objects with said originally reproduced copies.

16. (Previously presented) A receiver according to claim 2, said receiver comprising means arranged to receive said transmitted modules and to store the file data and directory objects therein according to a predetermined grouping formulation.

17. (Canceled)

18. (Original) A receiver according to claim 3, wherein the data including file and directory modules further comprises a version indicator to identify updates, with said modules further comprising discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level.

19. (Original) A receiver according to claim 3, wherein the file and directory modules are linked to time stamp data, with the transmitter being configured to include such time stamp data and the receiver component being arranged to recover such time stamps and utilise them in the reproduction from storage of the carousel.

20. (Original) A receiver according to claim 19, wherein the reproduction from storage of the carousel is performed at data rates other than that indicated by said time stamps.

21. (Original) A receiver according to claim 20, wherein the reproduction from storage of the carousel is performed at data rates greater than that indicated by said time stamps by reproducing carousel data at a data rate indicated by time stamp data and selectively interposing additional copies of reproduced carousel file and directory objects with said originally reproduced copies.

22. (Previously presented) A transmission system comprising a transmitter and at least one receiver configured to receive signals transmitted therefrom, wherein carousel-forming data file and directory objects are sent in cycles with predetermined groups of file and directory objects being formed into respective modules at the transmitter, with each module being transmitted as a whole, and the receiver being arranged to store, for retrieval upon subsequent playback, received file data and directory objects under a

predetermined grouping formulation, wherein the file and directory modules are comprised in discrete data portions carried in an elementary data stream, with said predetermined grouping formulation for storage being at the elementary level further including an indication for the interval in which they are valid.

23. (Original) The transmission system of claim 22, wherein, with respect to said predetermined grouping formulation, the elementary level corresponds to the lowest layer of an object carousel, with the top layer consisting of the file and directory objects and the middle layer consisting of modules.

24. (Original) A receiver according to claim 22, said receiver comprising means arranged to receive said transmitted modules and to store the file data and directory objects therein according to a predetermined grouping formulation.

25. (Original) A transmitter as claimed in claim 22, said transmitter comprising a connection to a source of data for transmission and data formatting means arranged to assemble into modules for transmission (12) file data and directory objects.